



Integrated Device Technology

The Analog and Digital Company™



Products | Applications | Search | Support | Investor | About IDT

Processor Products | EHB (Embedded Host Bridges) | PowerSpan II™ | CA91L8260B | CA91L8260B-100CEV

CA91L8260B-100CEV

[Description](#) | [Parameters](#) | [Package](#) | [Documents](#) | [Distributor Inventory](#) | [Contacts](#)

Customer Support / Technical Support

DESCRIPTION

PowerSpanII Single
Generic Part:
 CA91L8260B
Category:
 PowerSpan II™

PARAMETERS

Package TEPBGA 420
Speed 100 MHZ
Temperature C
Voltage 2.5V/3.3V
Memory Interface No - Use PowerPro
PCI Interface
Pkg. Dimensions
Secondary Masters
Other Ports
Power (Max & Typical)
Processors Supported

PACKAGE

Package TEPBGA 420 (AEG420)
Description THERMAL 35.0 X 35.0 MM X 1.27 MM PITCH
Status Active
Class PLASTIC
Category Green
Pb (Lead) Free Yes
Pb Free Category e1 SnAgCu
Mark EV
Package Type TEPBGA
Lead Count 420
Length 35.0 mm
Width 35.0 mm
Thickness 2.33 mm
Pitch 1.27 mm
Tube / Tray TRAY
Quantity per Tube/Tray 24
Quantity per Reel N/A
Moisture Sensitivity Level (MSL) 3
Moisture Exposure Floor Life 168 hrs@<30C/60% RH
Peak Reflow Temperature 260°C
Rebake Conditions 48hrs@125C
Related Package Documents [view documents](#)

DOCUMENTS

Type	Title	Size	Revision Date
Application Note	PowerSpan II Initialization Application Note	72 KB	11/09/2009
	Interfacing the PowerSpan II with the Wintegra WinPath	235 KB	11/04/2009
Device Errata	PowerSpan II Device Errata and Design Notes	88 KB	11/04/2009
Manual - User Reference	PowerSpan II User Manual	2019 KB	11/05/2009
Misc	PowerSpan II Pinlist (420 BGA)	7 KB	11/05/2009
	PowerSpan II Pinlist (480 BGA)	8 KB	11/05/2009
	PowerSpan II Schematic Review Checklist	107 KB	09/09/2009
Model - BSDL	PowerSpan II BSDL File (420 BGA)	39 KB	09/09/2009
	PowerSpan II BSDL File (484 BGA)	39 KB	09/09/2009

	PowerSpan II BSDL File (504 BGA)	53 KB	09/09/2009
Model - IBIS	PowerSpan II IBIS Model (420 BGA)	15 KB	09/09/2009
	PowerSpan II IBIS Model (480 BGA)	17 KB	09/09/2009
Product Brief	PowerSpan II Product Brief	84 KB	10/28/2009
Product Change Notice	PCN# : A1006-02 Heat Spreader Appearance Change on TEPBGA-420 & TEPBGA-675	130 KB	07/26/2010

DISTRIBUTOR INVENTORY

Part	Distributor	Qty	Date	RFQ	Order
No matches found.					

CONTACTS

Sales Offices

- ▶ [Sales Offices and authorized distributors](#)

Technical Support

Enhanced Host Bridges (EHB)

- ▶ WWW: www.IDT.com/?app=TechSupport
- ▶ Phone: (408) 360-1538

Host Bridges

- ▶ WWW: www.IDT.com/?app=TechSupport

VME

- ▶ WWW: [Customer Support / Technical Support](#)